I

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OF NORTON

ANNUAL REPORT

- of the -

MEDICAL OFFICER OF HEALTH

(W. WILSON, M.B., B.Ch., B.A.O., D.P.H.)

- including -

ANNUAL REPORT

of the

SENIOR PUBLIC HEALTH INSPECTOR

(R. W. G. SINCLAIR, M.R.S.H., M.A.P.H.I.)

For the Year 1972

NORTON

URBAN DISTRICT COUNCIL

ANNUAL REPORT

for

1972

Public Health Officers for the Authority:

Medical Officer of Health

W. WILSON, M.B., B.Ch., B.A.O., D.P.H.

Senior Public Health Inspector (and Surveyor)

R. W. G. SINCLAIR, M.R.S.H., M.A.P.H.I.

Authorised Meat Inspectors:

G. Kirkby
D. Clapham
P. Kavanagh
G. D. J. Lee, commenced April, 1972.

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Divisional Health Office,
Health Centre,
George Street,
Pocklington.

Tel: Pocklington 2500

To: The Chairman and Members of the
Urban District Council of Norton

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting for your consideration my Annual Report on the Health and Sanitary circumstances of your area for the year 1972.

There are no matters on which I wish to make special comment this year.

I should like to express my thanks to the Members of the Council for their support, to the Officials for their co-operation, and to the Chief Public Health Inspector for his help in preparing this report.

I am, Ladies and Gentlemen,

Your obedient servant,

WM. WILSON

Medical Officer of Health

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	2,899
Number of inhabited houses	2,029
Registrar General's estimate of population	5,490
Rateable Value	£142,259
Sum represented by a penny rate	£1,353

VITAL STATISTICS

Live Births	Male	Female	Total
Legitimate	36	40	76
Illegitimate	4	-	4
	40	40	80

Live Births		
Number	80	
Rate per 1,000 of the population		14.6
Illegitimate Live Births per cent of total live births		5
Infant Deaths (deaths under 1 year)	1	
Infant Mortality rates		
Total Infant Deaths per 1,000 total live births		13

Deaths		Male	Female	Total
		40	39	79
Death Rate per 1,000 of the population	14.4			
Death from Heart Disease		14	12	26
Rate per 1,000 of the population	4.9			
Deaths from Vascular Lesions of the Nervous System		6	10	16
Rate per 1,000 of the population	2.9			
Deaths from Cancer		9	5	14
Rate per 1,000 of the population	2.5			

Comparative Table of Birth and Death Rates During the Year, 1972

Area	Live Births	Deaths	Deaths of Children under one year of age per 1,000 registered live births
	(Rates per 1,000 home population)		
England and Wales	14.8	12.1	17.0
Administrative County	14.3	10.6	12.0
M.B.'s and U.D.'s	14.2	11.0	13.0
R.D.'s	14.5	10.2	10.0

Table of Birth, Death and Infant Mortality Rates Norton U.D.

Year	Crude Birth Rate	Corrected Birth Rate	Crude Death Rate	Corrected Death Rate	Infant Mortality
1963	17.32	19.40	14.43	14.29	35.71
1964	13.08	14.65	14.29	14.15	30.77
1965	16.73	18.74	15.74	15.43	35.71
1966	19.57	21.92	17.39	15.48	20.20
1967	16.8	18.81	13.2	11.62	35
1968	13.1	14.7	12.1	9.4	57.9
1969	19.9	22.3	12.4	10.2	18.3
1970	14.4	16.1	12.6	10.2	Nil
1971	13.1	14.7	11.3	9.2	14.0
1972	14.6	14.5	14.4	11.5	13.0

Table Showing Causes of Death in Norton U.D.C., 1972.

	Male	Female
B19(3) Malignant Neoplasm, Stomach	2	-
B19(4) Malignant Neoplasm, Intestine	1	1
B19(6) Malignant Neoplasm, Lung, Bronchus	3	-
B19(8) Malignant Neoplasm, Uterus	-	1
B19(11) Other Malignant Neoplasms	3	3
B46(1) Other Endocrine etc. Diseases	-	1
B26 Chronic Rheumatic Heart Disease	-	1
B28 Ischaemic Heart Disease	13	8
B29 Other Forms of Heart Disease	1	3
B30 Cerebrovascular Disease	6	10
B46(6) Other Diseases of Circulatory System	2	2
B32 Pneumonia	6	5
B46(7) Other Diseases of Respiratory System	-	1
B46(9) Other Diseases, Genito-Urinary System	1	1
B46(11) Diseases of Musculo-Skeletal System	-	1
B43 Birth Injury, Difficult Labour, etc.	1	-
BE47 Motor Vehicle Accidents	1	-
BE50 All Other External Causes	-	1
Total All Causes	40	39

Table Showing Age and Sex Distribution of Deaths during 1972

	Male	Female	Total
Under 1 year	1	-	1
1 - 4 years	-	-	-
5 - 14 years	-	-	-
15 - 24 years	-	-	-
25 - 34 years	-	-	-
35 - 44 years	-	-	-
45 - 54 years	2	1	3
55 - 64 years	5	4	9
65 - 74 years	16	11	27
75+	16	23	39
	40	39	79

Table Showing Age and Sex Distribution of Deaths from Cancer during 1972

	Male	Female	Total
Under 1 year	-	-	-
1 - 4 years	-	-	-
5 - 14 years	-	-	-
15 - 24 years	-	-	-
25 - 34 years	-	-	-
35 - 44 years	-	-	-
45 - 54 years	1	-	1
55 - 64 years	-	3	3
65 - 74 years	4	1	5
75+	4	1	5
	9	5	14

Prevalence of the Control over Infectious Disease

The following cases of infectious disease have been notified during the year:-

Scarlet Fever	1 (Nil)
Pulmonary Tuberculosis	2 (Nil)
Measles	1 (16)

(Cases occuring in 1971 are shown in Parenthesis)

Cases of infectious disease are admitted, when hospital treatment is necessary to the Isolation Hospitals at York and Scarborough.

Tuberculosis

There were no deaths from Pulmonary Tuberculosis during the year.

General Provision of Health Services for the Area

(a) Laboratory Facilities

Bacteriological samples are examined at the Public Health Laboratory in Hull.

(b) Ambulance Service

Ambulances stationed in Malton are available for use in the district.

(c) Nursing

A domiciliary and midwifery service is available in the district as part of the County Council's scheme under the National Health Service Act.

(d) Treatment Centres and Clinics

These are provided by the County Council. A child welfare clinic is held fortnightly in the Church Hall. Clinics for the treatment of Venereal Disease are situated in York and Scarborough.

(e) Hospitals

General Medical and Surgical cases are admitted to hospitals in Malton, Driffield, Scarborough and York. Maternity cases go to Westow Croft Nursing Home at Westow.

National Assistance Act, 1948

It has not been necessary to take any action under section 47 of this Act during the year.

Common Lodging Houses

There are no common lodging houses within the district.

NORTON URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

SENIOR PUBLIC HEALTH INSPECTOR

For the Year 1972

Staff:

Mr. R.W.G. Sinclair	Senior Public Health Inspector (and Surveyor). (Public Health Inspector's Sanitary Science, Smoke Inspection, Meat and other Foods Inspection Certificates of the Royal Society of Health).
Mr. G. Kirkby	Senior Authorised Meat Inspector.
Mr. P.D. Kavanagh	Authorised Meat Inspector.
Mr. D. Clapham	Authorised Meat Inspector.
Mr. G.D.J. Lee	Authorised Meat Inspector (Commenced duties 1/4/72).

Mr. Chairman, Ladies and Gentlemen,

I herewith present my report as Senior Public Health Inspector for the year 1972.

The following tables Nos 1, 11 and 111 - which do not include Council House Maintenance - summarise the general routine work of the District.

1. Routine Inspection Work

Table 1

Total Number of Inspections	3229
" " " Defects found	297
" " " Defects remodied	286
" " " Premises affected	62
" " " Informal notices served	57
" " " " " Complied with ..	55
" " " Statutory Notices served	1
" " " " " Complied with ..	-

Table 11

Inspection of Dwellinghouses	
Re Dirty Conditions	7
Re Other conditions	298
Inspections re:-	
Bakehouses	14
Dairies	2
Drain Tests	48
Food Preparing Premises	27
Factories	62
Food Shops	19
Ice Cream Premises	4
Meat Inspection	1636
Miscellaneous Visits	159
Offensive Trades	14
Premises re rats	202
Refuse Disposal	70
Sewage Disposal	81
Shops re Sanitary Accommodation	5
Smoke Observations	1
Swimming Baths	92
Water Works	123
Works in Progress	225
Housing Grants	140

Table 111

Dwelling Houses

Floors Repaired or renewed	30	Roofs repaired	28
Ceilings " " "	27	Eaves, gutters repaired or renewed	30
Water supplies repaired	10	Rainwater fallpipes repaired or renewed	30
Internal water supplies provided	--	Yard surfaces repaired	20
Chimney stacks repaired	7	Miscellaneous repairs	17
Premises cleaned or disinfected	7		
Windows repaired or renewed	35		
Walls (external) repaired	20		
Walls (internal) repaired	25		

Drains		Length of Drain tested in Feet	
Cleansed	30	Water	1350
Reconstructed	52	Smoke	80

Inspection Chambers

Built	22
Repaired	25

Water closets

Provided for houses - additional	49
Provided for work places	2
Fittings repaired or renewed	10

2. Housing

(1) New Houses Completed

Built by Private Owners	41
Built by Council	NIL
	41

(11) Housing Act 1969/71

During the year 20 Improvement Grants and 28 Standard Grants were approved making a very impressive total of 305 grants since 1959. These figures indicate that over 18% of all houses in the private sector had received grant aid.

3. Water Supplies

The town continued to draw its water from the twin boreholes situated at Howe Hill.

The quality of the untreater and chlorinated water remains satisfactory as Table IV indicated

Water consumption for the year was 145,919,000 and increase of 14,256,000 from 1971.

Metered supplies for the year was 41,566,000 a decrease of 442,000 from 1971.

All occupied houses, approximately 2037 are supplied, from public water mains. The number supplied by standpipes is approximately 5.

The cost per 1,000 gallons was 3.27p. still slightly less than 1952.

Table IV

	Consumption	Gross Cost	Cost per 1,000 gallons
1952 (last complete year of Diesel Drive)	89,977,000	£2.901	8.597d.
1954 (First complete year of Electric Drive)	97,509,000	£2,691	6.623d.
1955	105,259,000	£2.809	6.408d.
1956	100,264,000	£2,679	6.413d.
1957	95,205,000	£2,792	7.038d.
1958	97,848,000	£3,091	7.581d.
1959	99,608,000	£2,915	7.622d.
1960	96,136,000	£2,765	6.902d.
1961	97,396,000	£3,211	7.666d.
1962	104,576,000	£3,117	7.155d.
1963	108,344,000	£3,371	7.466d.

	Consumption	Gross Cost	Cost per 1,000 gallons
1964	109,234,000	£2,873	6.313d.
1965	115,155,000	£3,910	8.151d.
1966	117,466,000	£3,959	7.345d.
1967	139,603,000	£3,630	6.246d.
1968	136,712,000	£3,614	6.343d.
1969	121,252,000	£7,272	14.397d.
1970	124,958,000	£6,205	4.965p. (11.91d.)
1971	131,663,000	£4,690	3.570p. (8.56d.)
1972	145,919,000	£5,774	3. 27p.

Table V

Annual Consumption

Norton U.D. Population	5,490
Total supplied - all purposes	145,919,000
Metered supplies	41,566,000
Non-metered supplies (Mainly domestic)	104,353,000

Consumption per head per day

	All purposes	Non-Metered (Mainly Domestic)
1970	62.58 gallons	44.78 gallons
1971	65.83 gallons	44.78 gallons
1972	72.18 gallons	51.98 gallons

Sampling of Water

Samples of water were taken regularly throughout the town either untreated water direct from the bore hole or chlorinated water from the reservoir or sampling points throughout the town.

Table VI

Type of Water	No. of Samples Taken	Satisfactory	Unsatisfactory
Chlorinated	45	45	NIL
Unchlorinated	41	41	NIL
Total	86	86	NIL

4. Swimming Pool

The swimming pool continues to be of major benefit to the town and the surrounding district. At present 17 schools attend for instruction.

The total attendance in 1972 was 103,421, an increase of nearly 9,000 over 1971; this for a 48 week session averaged 2,155.

The water temperature is maintained at 76°F and air temperature at 69°F, this being increased during inclement weather.

During the year 42 samples of pool water taken for bacteriological examination were found to be satisfactory.

The attendances were as follows:-

Public Sessions

Adults	14,735	Children	36,986	Spectators	3,119

School Sessions 39,155

Derwent Valley Swimming Club

Adults	147	Children	6,992	Spectators	2,287

Total attendances 103,421

5. Public Cleansing

During the year all refuse was disposed of in the Separation and Incineration plant which has been operating since November, 1966.

The plan is still working below capacity.

The estimated cost of collection and disposal in 1972 of refuse is £6.70 per ton, and disposal only (including loan charges) £2.69 per ton.

6. Drainage and Sewerage

The drainage and sewerage systems continued to function satisfactorily and during the year the first stage of the modernisation and extensions to the Joint Sewage Disposal Works were completed.

7. Salvage

The income from salvage, principally baled tins, was £300.

8. Meat Inspection

Meat Inspection as in past years continues to claim a major share of the Council's Public Health Inspection services.

Table VII

Year	Pigs Slaughtered
1952	170,841
1953	174,897
1954	194,387
1955	147,002
1956	124,426
1957	135,025
1958	151,447
1959	156,130
1960	103,459
1961	106,368
1962	117,994
1963	128,564
1964	130,381
1965	140,666
1966	151,253
1967	195,151
1968	170,786
1969	165,133
1970	158,675
1971	240,277
1972	240,660

Disposal of Condemned Meat

The disposal of condemned meats operated as in past years.

Condemned plucks are collected and used by Welham Park Fish Hatcheries Ltd.

Bower's Bacon Factory have their own disposal unit for dealing with allcondemned meats.

At Yorkshire Farmer's Bacon Factory, a contractor collects all condemned meats daily.

It will be noted that the number of pigs killed in 1972 was slightly in excess of 1971.

The following tables indicate the variety and incidence of disease encountered in the Factories.

Yorkshire Farmers' Bacon Factory

Total Kill - 178,145

Amounts Condemned

Pork			Offal		
Description	No.	Wt. in lbs	Description	No.	Wt. in lbs
Carcases	715		Plucks (Hearts, Lungs, Livers, Trachea Oesophagus)	16,453	115,171
Part Carcases	105		Intestines (Stomach, Spleen and Mesentary)	4,547	31,829
Heads	3,222				

Total Weight Condemned

Pork - 128,619lbs (Approx. $57\frac{1}{2}$ tons)
Offal - 147,000lbs (Approx. $65\frac{3}{4}$ tons)

Bower's Bacon Factory

Total kill - 62,515

Amounts Condemned

Pork			Offal		
Description	No.	Wt. in lbs	Description	No.	Wt. in lbs
Carcases	137	19,436	Plucks	2,787	19,509
Part Carcases	61	1,186	Intestines	937	6,859
Heads	718	7,180			

Total Weight Condemned

Pork - 27,802 (Approx. $12\frac{1}{2}$ tons)
Offal - 26,368 (Approx. $11\frac{1}{2}$ tons)

The total weight of pork and offal condemned at the two bacon factories was 329,787 lbs (Approx $147\frac{1}{2}$ tons).

Table IX

Carcases and Offals inspected and condemned in whole or part

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	-	-	-	-	240,660	-
Number inspected	-	-	-	-	240,660	-
All diseases except Cysticercosis						
Whole Carcase condemned	-	-	-	-	852	-
Carcases of which some part or organ was condemned	-	-	-	-	9,590	-
Percentage of number inspected infected with disease other than Cysticercosis	-	-	-	-	3.9%	-
Cysticercosis						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

Table X

Summary of the Diseases in respect of carcases and all organs being totally condemned (both factories)

Disease	No.	Disease	No.
Abscesses - multiple	248	Moribund	1
Arthritis - Acute Septic	100	Nephritis - Septic	1
Arthritis - Generalised	55	Odour - Abnormal	1
Bruising - Generalised	1	Oedema	---
Badly Bled	34	Pericarditis - Septic	1
Contamination	27	Peritonitis/Pleurisy	126
Dead on Arrival	107	Pneumonia - Acute Septic	24
Dean in Pen	52	P.S.E.M.	1
Enteritis - Septic	7	Pyaemia	1
Emaciation	5	Septicaemia	36
Erysipelas	2	Scirrous Cord	5
Endocarditis - Septic	---	Tuberculosis - Generalised	---
Fevered	1	Toxaemia	---
Gangrene	11	Tumours - Malignant	2
Jaundice	3		
Mastitis - Septic	---	Total	852

9. Milk

The licences issued by the East Riding County Council were as follows:-

Dealers licensed to sell Untreated Milk	3
Dealers licensed to sell Pasteurised Milk	13
Dealers licensed to sell Sterilised Milk	12
Dealers licensed to seel Ultra Heat Treated Milk	3

10. Food Hygiene

During the year the following visits were made in connection with Food Hygiene.

Bake Houses	14
Food Shops	19
Food Preparing Premises	27

11. Council Houses

The number of Council Houses and Flats totalled 419.

The total number of inspections of Council Houses in respect of repairs, etc., totalled 230.

12. Rodent Control

During the year Rodent Control included regular treatments of the Refuse Tip, Sewage Stations and thirty other properties.

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I would like to thank Mr. G. Kirkby, Mr. P.D. Kavanagh, Mr. D. Clapham amd Mr. G.D.J. Lee, Authorised Meat Inspectors, for their help and co-operation throughout the year.

I am,

Your obedient Servant,

R.W.G. SINCLAIR,

Senior Public Health Inspector.

FACTORIES ACT 1961

Prescribed Particulars on the Administration of the Factories

ACT, 1961

PART I OF THE ACT

1. INSPECTIONS for the purposes of provisions as to Health (Including inspections made by the Public Health Inspectors)

Premises (1)	Number on Register (2)	Inspections (3)	Number of	
			Written Notices (4)	Occupiers Prosecutes (5)
(i) Factories in which Section 1,2,3,4 and 6 are to be enforced by Local Authority	-	-	-	-
(ii) Factories not included in (i) in which section 7 in enforced by the Local Authority	38	60	-	-
(iii) Other premises in which section 7 is enforced by the Local Authority (excluding out-workers premises)	2	2	-	-
Total	40	62	-	-

2. Cases in which DEFECTS were found

Particulars	Number of cases in which defects were found				No. of cases in which prosecutions were instituted
			Referred		
	Found	Remedies	To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable for defective	5	5	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (Not including offences relating to Outwork	-	-	-	-	-
Total	5	5	-	-	-

Part VIII of the Act - Outwork
(Sections 133 and 134)

NIL RETURN